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jc962 U.S. PTO

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

03/21/01

Inventor(s): Hanson et al.

Docket No.: 180.00030103

Serial No.: Unknown (Divisional of 09/407,818)

Title: PRIMERS FOR USE IN DETECTING BETA-LACTAMASES

Assistant Commissioner for Patents  
ATTN: Box PATENT APPLICATION  
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ (Divisional) Utility Patent Application: Specification (55 pgs); Claims (57 claims on 13 pgs); 1 pg Abstract.
- ☐ Application Data Sheet: \_\_\_ pgs.
- ☐ Sheets of formal drawings.
- ☐ A signed Declaration and Power of Attorney.
- ☒ A return postcard.
- ☐ An Assignment of the invention to \_\_\_ and Recordation Form Cover Sheet.
- ☐ A check in the amount of \$40.00 to cover the Assignment Recording Fee.
- ☐ A certified copy of a \_\_\_ application, Serial No. \_\_\_, filed \_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.
- ☒ Computer readable form of "Sequence Listing" (one diskette). Applicants state that the paper copy form of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.
- ☒ Request for Filing a Divisional Patent Application Under Rule 1.53(b) (3 pgs.)
- ☒ Copy of Declaration and Power of Attorney from parent application (3 pages).
- ☒ Preliminary Amendment with attached Appendix A (12 pgs. total).
- ☒ A check in the amount of \$ 979 to cover the filing fee, which is calculated below:
- ☒ Small Entity Status is entitled to be asserted in the above-identified application.

## APPLICATION FILING FEE

	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (3)	Cost per Extra Claim	Fee Required
Total Claims	36	20	16	x \$9 =	\$144
Independent Claims	15	3	12	x \$40 =	\$480
One or More Multiple Dependent Claims Presented? If Yes, Enter \$132 Here					0
Enter Basic Filing Fee (Utility Patent-\$355) Here					\$355
Total Application Filing Fee					\$979

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH &amp; GEBHARDT, P.A.

Customer Number: 26813

By:

Name: Ann M. Muetting

Reg. No.: 33,977

Direct Dial: 612-305-1217

Facsimile: 612-305-1228

## CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EL776902361US

Date of Deposit: March 21, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Attn: Box PATENT APPLICATION, Washington, D.C. 20231.

By:

Name: JILL R. PRICE

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.10)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket Number	Anticipated Classification		Prior Application	
	Class	Subclass	Examiner	Art Unit
180.00030103			Unknown	Unknown

**REQUEST FOR FILING A DIVISIONAL PATENT APPLICATION**  
**UNDER RULE 1.53(b)**

Assistant Commissioner for Patents  
Attn: Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

This is a request for filing a divisional application under 37 CFR §1.53(b) of Serial No. 09/407,818, filed on September 28, 1999, entitled PRIMERS FOR USE IN DETECTING BETA-LACTAMASES by the following inventor(s) (name, address, and citizenship):

- |    |  |    |  |
|----|--|----|--|
| 1. | Nancy D. Hanson<br>413 Brentwood Drive<br>Gretna, NE 68028<br>Citizenship: U.S.A.                  | 2. | Christine C. Sanders<br>1901 Pennsylvania Avenue<br>Englewood, FL 34224<br>Citizenship: U.S.A. |
| 3. | Anton F. Ehrhardt<br>4262 North 142 <sup>nd</sup> Avenue<br>Omaha, NE 68164<br>Citizenship: U.S.A. |    |  |

1. ☐ Enclosed is a copy of the specification (including claims, abstract, and drawings) as filed in the prior application.
2. ☒ Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.
3. ☒ Enclosed is a copy of the Declaration and Power of Attorney filed in the prior application.
4. ☐ Enclosed is a newly executed Declaration and Power of Attorney.
5. ☐ Enclosed are [in]formal drawings (☐ sheets).

6. ☒ Cancel in this application claims 3, 6, 12-16, 22, 23, 28, 29, and 39-48 before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)
7. ☒ A preliminary amendment and an Appendix A (Specification/Claim Amendments with Notations To Indicate Changes Made) are enclosed.
8. ☒ The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710/\$355
Total Claims 36-20 =	16	\$18/\$9	\$144
Independent Claims 15- 3 =	12	\$80/\$40	\$480
MULTIPLE DEPENDENT CLAIM PRESENTED		\$270/\$135	\$0
FILING FEE:			\$979

9. ☒ A check in the amount of \$ 979.00 is attached.
10. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.
11. ☐ This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:

12. ☒ Amend the specification by inserting the following section after the "Title" heading on page 1:

**--Statement of Related Applications**

This application is a divisional of U.S. Patent Application Serial No. 09/407,818, filed September 28, 1999, entitled "Primers for Use in Detecting Beta-Lactamases," which claims the benefit of U.S. Patent Application Serial No. 60/102,181 filed September 28, 1998, entitled "Primers for Use in Detecting Beta-Lactamases," and U.S. Patent Application Serial No. 60/121,765 filed February 26, 1999, also entitled "Primers for Use in Detecting Beta-Lactamases." All three applications are incorporated herein by reference.--

13. ☐ Priority of foreign application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_ in (country) \_\_\_\_\_ is claimed under 35 U.S.C. §119.

14. ☒ The prior application is assigned of record to Creighton University.

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15. X The Power of Attorney in the prior application is to:

Muetting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Customer Number 26813

Address all future communications to:

MUETING, RAASCH & GEBHARDT, P.A.  
P.O. Box 581415  
Minneapolis, Minnesota 55458-1415  
Customer Number 26813

Attn: Ann M. Muetting  
(Telephone: 612-305-1220)  
(Facsimile: 612-305-1228)

Date:

March 21, 2001 Ann M. Muetting

Ann M. Muetting  
Reg. No. 33,977  
Direct Dial (612)305-1217

"Express Mail" mailing label number EL776902361US

Date of Deposit March 21, 2001

I hereby certify that this paper and/or fee is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Attn: Box PATENT APPLICATION, Washington, D. C. 20231.

Name:

Jill R. Price  
JILL R. PRICE

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